

WHAT IS CLAIMED IS:

1. A laminated optical disc manufacturing apparatus comprising:
an adhesive applier that applies an adhesive to a first substrate;
a laminator that is configured to superimpose a second substrate onto the first substrate to form an adhesive layer having a specific thickness between the first and second substrates; and
a provisional bonder that partially cures the adhesive layer to partially bond and provisionally fasten the first substrate and the second substrate.
2. The laminated optical disc manufacturing apparatus according to claim 1, wherein the provisional bonder includes a curer mounted on a transportation arm that cures the adhesive layer in spots about an inside circumference of the first and second substrates.
3. The laminated optical disc manufacturing apparatus according to claim 1, wherein the provisional bonder further comprises a centerer insertable within a common center hole of the superimposed first and second substrates, the centerer comprising at least two contact pins which retractably extend in radial directions and press against an inside circumferential edge of the center hole formed in the superimposed first and second substrates.

4. The laminated optical disc manufacturing apparatus according to claim 3, wherein the provisional bonder is further configured to cure the adhesive layer in proximity to the center hole formed in the superimposed first and second substrates.

5. The laminated optical disc manufacturing apparatus according to claim 1, further comprising a bonder that completely cures the partly cured adhesive layer and that completely bonds the adhesive layer between the first and second substrates.

6. The laminated optical disc manufacturing apparatus according to claim 1, further comprising a warping preventer that provisionally bonds a partially bonded portion of the first and second substrates and that prevents deformation of the provisionally bonded first and second substrates.

7. A laminated optical disc manufacturing method comprising:
applying an adhesive to a first substrate;
superimposing a second substrate onto the first substrate to form an adhesive layer having a specific thickness between the first and second substrates;
and

provisionally bonding the adhesive layer by partially curing the adhesive layer to partially bond and provisionally fasten the first substrate and the second substrate.

8. The laminated optical disc manufacturing method according to claim 7, wherein the provisional bonding includes curing the adhesive layer in spots about an inside circumference of the first and second substrates.

9. The laminated optical disc manufacturing method according to claim 7, further comprising:

inserting a centerer within a common center hole of the superimposed first and second substrates, wherein the centerer comprises at least two contact pins which retractably extend in radial directions and press against an inside circumferential edge of the center hole formed in the superimposed first and second substrates.

10. The laminated optical disc manufacturing method according to claim 9, further comprising:

curing the adhesive layer in proximity to the center hole formed in the superimposed first and second substrates.

11. The laminated optical disc manufacturing apparatus according to claim 7, further comprising:

completely curing the partly cured adhesive layer and completely bonding the first and second substrates.

12. The laminated optical disc manufacturing method according to claim 7, further comprising:

provisionally bonding a partially bonded portion of the first and second substrates and preventing deformation and warping of the provisionally bonded first and second substrates.